

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No.:	09/976,604	Art Unit:	2143
Applicants:	Penk et al.	Examiner:	England, David E.
Filed:	October 12, 2001	Confirmation No.:	3301
Title:	MECHANISM FOR IMPLEMENTING NETWORK DISCOVERY IN A CABLE NETWORK	Docket No.:	A-6727 (191910-1800)

Mail Stop: RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Sir:

The outstanding final Office Action mailed *August 9, 2006* has been carefully considered. In response thereto, please enter and consider the following:

- 1) *Amendments to the Claims* (starting on p. 2 of this document); and
- 3) *Remarks* (starting on p. 8 of this document).

Reconsideration and allowance of the application and presently pending claims, as amended, are respectfully requested.

AUTHORIZATION TO DEBIT ACCOUNT

It is believed that no extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to deposit account no. 20-0778.